846 Inventory Inquiry/Advice

Functional Group=IB

This Draft Standard for Trial Use contains the format and establishes the data contents of the Inventory Inquiry/Advice Transaction Set (846) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used in the following ways: (1) for a seller of goods and services to provide inventory information to a prospective purchaser, with no obligation to the purchaser to acquire these goods or services; (2) for a representative of a seller of goods and services to supply inventory information to that seller; (3) for one location to supply another location with inventory information; and (4) for an inquiry as to the availability of inventory with no obligation on the seller of goods and services to reserve that inventory.

Notes:

2/390L   The REF loop conveys serial number, lot number, and inventory data.
2/390   The REF loop conveys serial number, lot number, and inventory data.
3/010   Number of line items (CTT01) is the accumulation of number of LIN segments. If used, hash total (CTT02) is the sum of the values of the quantities (QTY02) of each QTY segment.

Federal Note:

1. Owners use this transaction set to request that distribution depot(s)/storage activities reclassify inventory items, to inquire about the status of previously submitted reclassification requests, and to reply to distribution depot/storage activity extension requests. Distribution depot(s)/Storage activities use this transaction set to request reclassification extensions and deny reclassification requests.

2. Use one occurrence of this transaction set to transmit a single or multiple transactions.

3. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: http://www.dla.mil/j-6/dlmso. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

DLMS Note:

1. Use a single occurrence of this transaction set to exchange transactions between a single owner and a single or multiple distribution depots/storage activities, or between a single distribution depot/storage activity and a single or multiple owners.

2. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table, Transportation Mode of Shipment Conversion Table and Accounting Classification Appendix which can be found on the Defense Logistics Management Standards Office web site at http://www.dla.mil/j-6/dlmso.

3. This DLMS Supplement to the Federal 846A implementation convention contains:

a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DLMSO prior to use.

b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.

c. Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DLMSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.

d. Data elements which have an expanded files size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.

e. Repetition of data (using multiple iterations or loops) which is not compatible with existing DLSS capability. Although supported by the use of the ANSI X12 standard, such data is not compatible with DLSS/DLMS conversion and may not be supported by the recipient's automated processing system. Components must coordinate implementation of enhanced capability with DLMSO prior to use.

4. This revision to the DLMS Supplement (DS) incorporates Proposed DLMS Change (PDC) listed. PDC revisions are subject to modification during the approval process and are included here for restricted use by Component agreement. Components must coordinate implementation with DLMSO prior to use. PDCs are available from the DLMSO website: http://www.dla.mil/j-6/dlmso/Changes.

- PDC 75, Air Force Unique Management Coding for Materiel Aggregation Code (MMAC).

5. This DS supercedes and cancels all previous DSs to the Federal IC 846A, Version 4010, Rev 0

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	ST	Transaction Set Header	M	1			Must use
020	BIA	Beginning Segment for Inventory	M	1			Must use

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
		Inquiry/Advice					
* 040	CUR	Currency	O	1			Not used
* 050	DTM	Date/Time Reference	O	10			Not used
* 060	REF	Reference Identification	O	12			Not used
* 070	PER	Administrative Communications Contact	O	3			Not used
* 075	MEA	Measurements	O	20			Not used
LOOP ID - N1					**5**		
080	N1	Name	O	1			Used
* 090	N2	Additional Name Information	O	2			
* 100	N3	Address Information	O	2			
* 110	N4	Geographic Location	O	1			
* 120	REF	Reference Identification	O	12			
* 130	PER	Administrative Communications Contact	O	3			
* LOOP ID - LM					**10**		
* 140	LM	Code Source Information	O	1			
150	LQ	Industry Code	M	100			Must use

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - LIN					**10000**		
010	LIN	Item Identification	M	1			Must use
* 030	PID	Product/Item Description	O	200			
* 040	MEA	Measurements	O	40			
* 050	PKG	Marking, Packaging, Loading	O	25			
100	DTM	Date/Time Reference	O	10			Used
* 110	CTP	Pricing Information	O	25			
* 120	CUR	Currency	O	1			
* 130	SAC	Service, Promotion, Allowance, or Charge Information	O	25			
140	REF	Reference Identification	O	>1			Used
* 150	PER	Administrative Communications Contact	O	3			
* 220	SDQ	Destination Quantity	O	500			
* 230	MAN	Marks and Numbers	O	1			
* 235	UIT	Unit Detail	O	5			
240	CS	Contract Summary	O	1			Used
* 250	DD	Demand Detail	O	>1			
* 255	G53	Maintenance Type	O	1			
* 256	PCT	Percent Amounts	O	>1			
* 257	LDT	Lead Time	O	12			
* LOOP ID - LM					**10**		
* 260	LM	Code Source Information	O	1			
270	LQ	Industry Code	M	100			Must use
* LOOP ID - SLN					**1000**		
* 280	SLN	Subline Item Detail	O	1			
290	PID	Product/Item Description	O	200			Used
300	MEA	Measurements	O	40			Used
310	PKG	Marking, Packaging, Loading	O	25			Used
LOOP ID - MAN					**100**		
312	MAN	Marks and Numbers	O	1			Used
314	MEA	Measurements	O	40			Used
LOOP ID - QTY					**99**		
320	QTY	Quantity	O	1			Used
* 330	UIT	Unit Detail	O	12			
* 340	MEA	Measurements	O	25			
* 350	LDT	Lead Time	O	12			
* 355	DTM	Date/Time Reference	O	10			
* LOOP ID - SCH					**25**		
* 360	SCH	Line Item Schedule	O	1			
370	MEA	Measurements	O	25			Used
LOOP ID - LM					**>1**		
375	LM	Code Source Information	O	1			Used
376	LQ	Industry Code	M	100			Must use
LOOP ID - LS					**1**		

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
380	LS	Loop Header	O	1			Used
LOOP ID - REF					**>1**	**N2/390L**	
390	REF	Reference Identification	O	1		N2/390	Used
400	DTM	Date/Time Reference	O	>1			Used
410	N1	Name	O	1			Used
* LOOP ID - LM					**10**		
* 420	LM	Code Source Information	O	1			
430	LQ	Industry Code	M	100			Must use
440	LE	Loop Trailer	M	1			Used
LOOP ID - N1					**200**		
450	N1	Name	O	1			Used
* 460	N2	Additional Name Information	O	2			
* 470	N3	Address Information	O	2			
* 480	N4	Geographic Location	O	1			
* 490	REF	Reference Identification	O	12			
* 500	PER	Administrative Communications Contact	O	3			

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
* 010	CTT	Transaction Totals	O	1		N3/010	Not used
020	SE	Transaction Set Trailer	M	1			Must use

			Pos: 010	Max: 1
ST	**Transaction Set Header**		**Heading - Mandatory**	
			Loop: N/A	Elements: 2

User Option (Usage): Must use

To indicate the start of a transaction set and to assign a control number

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use	1
		Description: Code uniquely identifying a Transaction Set					
		Code Name					
		846 Inventory Inquiry/Advice					
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use	1
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set					
		Federal Note: *A unique number assigned by the originator of the transaction set, or the originator's application program.*					

BIA	**Beginning Segment for Inventory Inquiry/Advice**	**Pos: 020** **Max: 1** **Heading - Mandatory** **Loop: N/A** **Elements: 5**

User Option (Usage): Must use

To indicate the beginning of an Inventory Inquiry/Advice Transaction Set

Semantics:

1. BIA03 identifies the number of the inquiry/advice that is transferred.
2. BIA04 identifies the date of the inquiry/advice that is transferred.
3. BIA05 identifies the time of the inquiry/advice that is transferred.

DLMS note:

Use in asset reclassification request/followup.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BIA01	353	**Transaction Set Purpose Code**	M	ID	2/2	Must use	1

Description: Code identifying purpose of transaction set

Code	Name
00	Original
77	Simulation Exercise

DLMS Note:
Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BIA02	755	**Report Type Code**	M	ID	2/2	Must use	1

Description: Code indicating the title or contents of a document, report or supporting item

Code	Name
AR	Asset Reclassification Extension Request

DLMS Note:
Distribution depots use for asset reclassification extension request transactions.

AX	Asset Reclassification Extension Response

DLMS Note:
Owners use for asset reclassification extension response transactions.

TD	Asset Reclassification Response

DLMS Note:
Distribution depots use for reclassification denial transactions.

TE	Asset Reclassification Request

DLMS Note:
Owners use for reclassification request and reclassification inquiry transactions.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BIA03	127	**Reference Identification**	M	AN	1/30	Must use	1

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Federal Note: *Use Code "Z" for this data element to satisfy mandatory X12 syntax requirements.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BIA04	373	**Date**	M	DT	8/8	Must use	1

Description: Date expressed as CCYYMMDD

Federal Note: *This date is the date of transaction set preparation and corresponds to the Universal Time Coordinate (UTC).*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BIA05	337	**Time**	O	TM	4/8	Used	1

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)					

Federal Note: *1. Express the originating activity's time of transaction set preparation in UTC.*

2. Express time in a four-position (HHMM) format.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep

<table>
<tr><td rowspan="2"># N1</td><td rowspan="2">Name</td><td>Pos: 080   Max: 1</td></tr>
<tr><td>Heading - Optional</td></tr>
</table>

		Pos: 080	Max: 1
N1	**Name**	**Heading - Optional**	
		Loop: N1	Elements: 4

User Option (Usage): Used

To identify a party by type of organization, name, and code

Syntax:
1. R0203 - At least one of N102,N103 is required
2. P0304 - If either N103,N104 is present, then all are required

Comments:
1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

Federal Note:
Must use this 1/N1/080 loop to identify the organization originating the transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use	1

Description: Code identifying an organizational entity, a physical location, property or an individual

Federal Note: *Following is a list of preferred codes.*

DLMS Note: *1. Use only one of codes SB or Z4.*

2. For DLMS use, only the following codes are authorized.

Code	Name
SB	Storage Area

> **DLMS Note:**
> *Use to identify a depot or storage activity.*

Code	Name
Z4	Owning Inventory Control Point

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N103	66	**Identification Code Qualifier**	C	ID	1/2	Used	1

Description: Code designating the system/method of code structure used for Identification Code (67)

Code	Name
1	D-U-N-S Number, Dun & Bradstreet

> **DLMS Note:**
> *DLMS enhancement; see introductory DLMS note 3a.*

Code	Name
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix

> **DLMS Note:**
> *DLMS enhancement; see introductory DLMS note 3a.*

Code	Name
10	Department of Defense Activity Address Code (DODAAC)

> **DLMS Note:**
> *DLMS enhancement; see introductory DLMS note 3a.*

Code	Name
M4	Department of Defense Routing Identifier Code (RIC)

> **DLMS Note:**
> *1. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.*
>
> *2. Future streamlined data; see introductory DLMS note 3c.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N104	67	**Identification Code**	C	AN	2/80	Used	1

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N106	98	**Entity Identifier Code**	O	ID	2/3	Used	1

Description: Code identifying an organizational entity, a physical location, property or an individual

Code	Name
FR	Message From

Code **Name**

Federal Note:

Must use in conjunction with the appropriate 1/N101/080 code to indicate the organization cited in N104 is originating the transaction set.

Code **Name**

Federal Note:

Must use in conjunction with the appropriate 1/N101/080 code to indicate the organization cited in N104 is originating the transaction set.

LIN **Item Identification**	**Pos: 010** **Max: 1** **Detail - Mandatory** **Loop: LIN** **Elements: 5**

User Option (Usage): Must use

To specify basic item identification data

Syntax:
1. P0405 - If either LIN04,LIN05 is present, then all are required
2. P0607 - If either LIN06,LIN07 is present, then all are required
3. P0809 - If either LIN08,LIN09 is present, then all are required
4. P1011 - If either LIN10,LIN11 is present, then all are required
5. P1213 - If either LIN12,LIN13 is present, then all are required
6. P1415 - If either LIN14,LIN15 is present, then all are required
7. P1617 - If either LIN16,LIN17 is present, then all are required
8. P1819 - If either LIN18,LIN19 is present, then all are required
9. P2021 - If either LIN20,LIN21 is present, then all are required
10. P2223 - If either LIN22,LIN23 is present, then all are required
11. P2425 - If either LIN24,LIN25 is present, then all are required
12. P2627 - If either LIN26,LIN27 is present, then all are required
13. P2829 - If either LIN28,LIN29 is present, then all are required
14. P3031 - If either LIN30,LIN31 is present, then all are required

Semantics:
1. LIN01 is the line item identification

Comments:
1. See the Data Dictionary for a complete list of IDs.
2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

DLMS note:
Must use the 2/LIN/010 loop to identify the type of transaction, material, transaction number, and inventory information associated with the reclassification transaction.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN01	350	**Assigned Identification** **Description:** Alphanumeric characters assigned for differentiation within a transaction set	O	AN	1/20	Used	1
		DLMS Note: *Must use with asset reclassification request transactions (1/BIA/020/BIA02 code TE) to differentiate between a request and an inquiry; must use with asset reclassification extension (1/BIA/020/BIA02 code AR, AX, or TD) response transactions only when disapproving an extension request; otherwise do not use. Cite one of the following codes:* *1 - Owner asset reclassification request* *2 - Owner asset reclassification inquiry* *3 - Disapproval for asset reclassification extension request*					
LIN02	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	M	ID	2/2	Must use	1
		DLMS Note: *Use only one of codes A1, A2, A4, FB, FS, MG, YP or ZZ to identify the reclassification item. Must use National Stock Number (NSN) when known.*					

Code Name

A1   Plant Equipment Number

DLMS Note:
1. Use to identify plant equipment.

2. DLMS enhancement; see introductory DLMS note 3a.

		Code	Name					
		A2	Department of Defense Identification Code (DoDIC)					

DLMS Note:

1. Use to identify ammunition items.

2. DLMS enhancement; see introductory DLMS note 3a.

A4   Subsistence Identification Number

DLMS Note:

Use to identify subsistence items.

F4   Series Identifier

DLMS Note:

Use to identify the manufacturer's series number of the end item.

FB   Form Number

DLMS Note:

1. Use to identify the form stock number.

2. DLMS enhancement; see introductory DLMS note 3a.

FS   National Stock Number

DLMS Note:

Must use the NSN when known.

MG   Manufacturer's Part Number

DLMS Note:

Use to identify nonstandard material.

MN   Model Number

DLMS Note:

Use to identify the manufacturer's model number of the end item.

SN   Serial Number

DLMS Note:

Use to identify the manufacturer's serial number of the end item.

YP   Publication Number

DLMS Note:

1. Use to identify the publication stock number.

2. DLMS enhancement; see introductory DLMS note 3a.

ZZ   Mutually Defined

DLMS Note:

Use to identify nonstandard material when all other authorized codes do not apply or cannot be determined.

LIN03	234	**Product/Service ID**		M	AN	1/48	Must use	1

Description: Identifying number for a product or service

LIN04	235	**Product/Service ID Qualifier**		C	ID	2/2	Used	1

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code Name

ZB   Commercial and Government Entity (CAGE) Code

DLMS Note:

Use with LIN02 code MG to uniquely identify a manufacturer's part number.

LIN05	234	**Product/Service ID**		C	AN	1/48	Used	1

Description: Identifying number for a product or service

DTM   Date/Time Reference

User Option (Usage): Used

To specify pertinent dates and times

Syntax:
1. R020305 - At least one of DTM02,DTM03,DTM05 is required
2. C0403 - If DTM04 is present, then all of DTM03 are required
3. P0506 - If either DTM05,DTM06 is present, then all are required

Federal Note:
Use multiple repetitions to identify dates associated with the transaction.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use	1

Description: Code specifying type of date or time, or both date and time

Federal Note: *Following is a list of preferred codes.*

DLMS Note: *1. Use two occurrences of code 036, as needed, for the reclassification request transaction only. The first occurrence identifies the current categorization associated with the suspended or suspected material. The second occurrence identifies the categorization to which the suspended or suspected material should be reclassified.*

2. For DLMS use, only the following codes are authorized.

Code	Name
036	Expiration

> **DLMS Note:**
> *1. Use to identify the expiration date for subsistence items.*
>
> *2. Use in asset reclassification request/followup.*

Code	Name
097	Transaction Creation

> **DLMS Note:**
> *Use to identify the date the transaction was prepared.*

Code	Name
106	Required By

> **DLMS Note:**
> *Use only in reclassification request transactions to identify the date by which reclassification action must be completed.*

Code	Name
171	Revision

> **DLMS Note:**
> *Use only in extension request transactions to identify the date by which the reclassification action can be completed.*

Code	Name
508	Extended

> **DLMS Note:**
> *Use only in extension response transactions to identify the approved revision to the date by which the reclassification action must be completed.*

Code	Name
510	Date Packed

> **DLMS Note:**
> *For subsistence items use for reclassification request transactions to identify the date packed for the reported material.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM02	373	**Date**	C	DT	8/8	Used	1

Description: Date expressed as CCYYMMDD

REF   Reference Identification

Pos: 140	Max: >1
Detail - Optional	
Loop: LIN	**Elements: 4**

User Option (Usage): Used

To specify identifying information

Syntax:
1. R0203 - At least one of REF02,REF03 is required

Semantics:
1. REF04 contains data relating to the value cited in REF02.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use	1

Description: Code qualifying the Reference Identification

Federal Note: *Following is a list of preferred codes.*

DLMS Note: *For DLMS use, only the following codes are authorized.*

Code   Name

C7   Contract Line Item Number

DLMS Note:

1. Use a second occurrence of code C7, as needed, for the reclassification request only. The first occurrence in 2/CS04/240 identifies the current categorization associated with the suspended or suspected material. The second occurrence identifies the categorization as needed to identify the Contract Line Item Number (CLIN), or the CLIN including the Subcontract Line Item Number (SUBCLIN) to which the suspended or suspected material should be reclassified.

2. Use in asset reclassification request/followup.

F8   Original Reference Number

DLMS Note:

Use in reclassification request transactions to identify the transaction number previously assigned to the receipt for which reclassification is requested. For suspended receipts, cite the transaction number of the material receipt. For suspended material previously transferred to a suspended condition as a result of an inventory adjustment, cite the transaction number of the adjustment.

PH   Priority Rating

DLMS Note:

Use for reclassification request transactions to identify the urgency associated with the reclassification action. Cite one of the following codes in REF02:
1-High priority
2-Normal priority
3-Low priority

SI   Shipper's Identifying Number for Shipment (SID)

DLMS Note:

Use for reclassification request transactions only to identify the vendor assigned shipment number (e.g., to distinguish between multiple shipments for a single CLIN) for a previously reported procurement receipt that has been suspended, if applicable.

TN   Transaction Reference Number

DLMS Note:

For suspected items in a non-suspended condition, cite the Inventory Control Point (ICP) assigned transaction number controlling the reclassification action.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF02	127	**Reference Identification**	C	AN	1/30	Used	1

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF03	352	**Description**	C	AN	1/80	Used	1

Description: A free-form description to clarify the related data elements and their content

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF04	C040	**Reference Identifier**	O	Comp		Used	1

Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

| | 128 | **Reference Identification Qualifier** | M | ID | 2/3 | Must use | 1 |

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		Description: Code qualifying the Reference Identification					
		Code Name					
		W8 Suffix					
		DLMS Note:					
		Use in reclassification request transactions to identify the suffix code assigned to the original reference number (Code F8) cited in REF01.					
	127	**Reference Identification**	M	AN	1/30	Must use	1
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					

CS   Contract Summary

Pos: 240	**Max: 1**
Detail - Optional	
Loop: LIN	**Elements: 4**

User Option (Usage): Used

To provide information about a contract

Syntax:

1. P0405 - If either CS04,CS05 is present, then all are required

Semantics:

1. CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity.
2. CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity.
3. CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.
4. CS14 is the Unit of Measure stipulated in the contract.
5. CS15 is the contract line item number (CLIN) unit price specified in the contract.
6. CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract.
7. CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.

Comments:

1. CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).
2. CS07 and CS13 can be used to indicate two different types of special services required.

Federal Note:
Use to identify contract information associated with the reclassification.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
CS01	367	**Contract Number**	O	AN	1/30	Used	1
		Description: Contract number					
		DLMS Note: *Use only for reclassification request transactions to identify the contract number previously assigned to the procurement receipt for which classification is requested. For suspended procurement receipts, cite the contract number of the material receipt. For material previously transferred to a suspended condition as a result of an inventory adjustment, cite the adjustment contract number. For suspect assets in a non-suspended condition, cite the applicable contract number.*					
CS03	328	**Release Number**	O	AN	1/30	Used	1
		Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction					
		Federal Note: *Use as needed to identify the call number or order number, or the call or order number including the respective call or order modification, associated with the contract number, if applicable.*					
CS04	128	**Reference Identification Qualifier**	C	ID	2/3	Used	1
		Description: Code qualifying the Reference Identification					
		Code Name					
		83 Extended (or Exhibit) Line Item Number (ELIN)					
		DLMS Note: *Use to identify the Exhibit Line Item Number (ELIN), or the ELIN including the (Subcontract Exhibit Line Item Number) SUBELIN, as appropriate.*					
		C7 Contract Line Item Number					
		DLMS Note: *Use as needed to identify the CLIN, or the CLIN including the SUBCLIN, associated with the contract number, if applicable.*					
CS05	127	**Reference Identification**	C	AN	1/30	Used	1
		Description: Reference information as defined					

DLMS Supplement to Federal IC 846A Asset Reclassification

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep

for a particular Transaction Set or as specified
by the Reference Identification Qualifier

DLMS Supplement to Federal IC 846A Asset Reclassification

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep

for a particular Transaction Set or as specified
by the Reference Identification Qualifier

QTY   Quantity

Pos: 320   **Max: 1**
Detail - Optional
Loop: QTY   **Elements: 2**

User Option (Usage): Used

To specify quantity information

Syntax:
1. R0204 - At least one of QTY02,QTY04 is required
2. E0204 - Only one of QTY02,QTY04 may be presented

Semantics:
1. QTY04 is used when the quantity is non-numeric.

DLMS note:

Use multiple iterations of the 2/QTY/320 loop to stratify quantity on hand by material classification. Use only in material reclassification requests.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY01	673	**Quantity Qualifier**	M	ID	2/2	Must use	1

Description: Code specifying the type of quantity

Code	Name
QH	Quantity on Hold

DLMS Note:

Use only for reclassification request transactions to identify the quantity for which reclassification is requested.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY02	380	**Quantity**	C	R	1/15	Used	1

Description: Numeric value of quantity

Federal Note: *Express as a whole number with no decimals.*

DLMS Note: *A field size exceeding 5 positions may not be received or understood by recipient's automated processing system. See introductory DLMS note 3d.*

LM   Code Source Information

Pos: 375	**Max: 1**
Detail - Optional	
Loop: LM	**Elements: 1**

User Option (Usage): Used

To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Federal Note:

Use the 2/LM/375 loop to identify coded information maintained in department or agency documentation.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LM01	559	**Agency Qualifier Code**	M	ID	2/2	Must use	1
		Description: Code identifying the agency assigning the code values					

Code   **Name**

DF   Department of Defense (DoD)

LQ   Industry Code

Pos: 376	**Max: 100**
Detail - Mandatory	
Loop: LM	**Elements: 2**

User Option (Usage): Must use

Code to transmit standard industry codes

Syntax:
1. C0102 - If LQ01 is present, then all of LQ02 are required

Federal Note:
Use this segment to identify codes, as appropriate, consistent with management information requirements.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ01	1270	**Code List Qualifier Code**	O	ID	1/3	Used	1

Description: Code identifying a specific industry code list

Federal Note: *Following is a list of preferred codes.*

DLMS Note: *1. Use a single occurrence of code 84 for reclassification requests.*

2. Use two occurrences of codes 83 and 87 as needed for reclassification requests. The first occurrence identifies the current classification associated with suspended or suspected material. The second occurrence of each code identifies the classification to which the suspended or suspected material should be reclassified.

3. Use either code 99 or A1 (but not both), except
for ammunition where both codes may be used. Use of both codes for ammunition is a DLMS enhancement; see introductory DLMS note 3a.

4. For DLMS use, only the following codes are authorized.

Code	Name
83	Supply Condition Code

    DLMS Note:
    1. Use to identify the supply condition of the material.

    2. Use in asset reclassification request/followup.

84	Management Code

    DLMS Note:
    Use to identify supplemental management information associated with processing the transaction.

87	Subsistence Type of Pack Code

    DLMS Note:
    1. Use subsistence items to identify subsistence type of pack information.

    2. Use in asset reclassification request/followup.

99	Purpose Code

    DLMS Note:
    Use in asset reclassification request/followup.

A1	Ownership Code

    DLMS Note:
    Use in asset reclassification request/followup.

A9	Supplemental Data

    DLMS Note:
    1. Use to identify supplemental address/data.

    2. Future streamlined data; see introductory DLMS note 3c.

AJ	Utilization Code

<u>Code</u> <u>Name</u>

AL   Special Requirements Code

Federal Note:

Use to identify the precedence, special handling, and processing requirements.

DLMS Note:

1. Under DLSS, this is carried in the required delivery date field.

2. DLMS enhancement; see introductory DLMS note 3a.

ABR   Assigned by Receiver

Federal Note:

Use to identify the Materiel Management Aggregation Code (MMAC).

DLMS Note:

Use to identify the MMAC for NSNs to be managed by a specific manager (i.e., system, program, aggregation , selected FSC, technology group). This is an Air Force-unique data element, meaningful to the Air Force only. Non-Air Force Components perpetuate without action. An ANSI data maintenance request has been prepared to request a new data element 1270 code qualifier assignment for the MMAC. The code source identified as the Air Force Manual (AFMAN) 23-110, Volume 1.

COG   Cognizance Symbol

DLMS Note:

Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

IMC   Item Management Code

DLMS Note:

Use to identify the Item Management Code (IMC) for integrated material management. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

MCC   Material Control Code

DLMS Note:

Use to identify the Material Control Code (MCC) for special inventory reporting. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

SMI   Special Material Identification Code

DLMS Note:

Use to identify the Special Material Identification Code (SMIC) for an end item. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

| LQ02 | 1271 | **Industry Code** | C | AN | 1/30 | Used | 1 |

Description: Code indicating a code from a specific industry code list

LS   Loop Header

Pos: 380	**Max: 1**
Detail - Optional	
Loop: LS	**Elements: 1**

User Option (Usage): Used

To indicate that the next segment begins a loop

Semantics:

1. One loop may be nested contained within another loop, provided the inner nested loop terminates before the outer loop. When specified by the standard setting body as mandatory, this segment in combination with "LE", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.

Comments:

1. See Figures Appendix for an explanation of the use of the LS and LE segments.

Federal Note:

Use in each 2/QTY/320 loop for reclassification request transactions, to prevent a syntax error in the use of the 2/REF/390 loop.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LS01	447	**Loop Identifier Code**	M	AN	1/6	Must use	1
		Description: The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE					
		Federal Note: *Cite REF to indicate the 2/REF/390 loop.*					

REF   Reference Identification

User Option (Usage): Used

To specify identifying information

Syntax:

1.   R0203 - At least one of REF02,REF03 is required

Semantics:

1.   REF04 contains data relating to the value cited in REF02.

DLMS note:
Use the 2/REF/390 loop for reclassification request transactions to provide unique item tracking (UIT) information.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use	1

Description: Code qualifying the Reference Identification

Federal Note: *Following is a list of preferred codes.*

DLMS Note: *For DLMS use, only the following codes are authorized.*

Code	Name
BT	Batch Number

DLMS Note:
Use to identify the manufacturer's batch number or other number identifying the production run.

LT	Lot Number

DLMS Note:
1. Use to identify the lot number.

2. Use in asset reclassification request/followup.

SE	Serial Number

DLMS Note:
1. Use to identify the Unique Item Identifier (UII).

2. Use in asset reclassification request/followup.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF02	127	**Reference Identification**	C	AN	1/30	Used	1

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

DTM   Date/Time Reference

User Option (Usage): Used

To specify pertinent dates and times

Syntax:
1. R020305 - At least one of DTM02,DTM03,DTM05 is required
2. C0403 - If DTM04 is present, then all of DTM03 are required
3. P0506 - If either DTM05,DTM06 is present, then all are required

DLMS note:
Use multiple repetitions as needed to identify dates related to the UIT.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use	1

Description: Code specifying type of date or time, or both date and time

Code Name

094   Manufacture

DLMS Note:
Use to identify the date of manufacture of the material identified.

511   Shelf Life Expiration

DLMS Note:
Use to identify the shelf life expiration date.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM02	373	**Date**	C	DT	8/8	Used	1

Description: Date expressed as CCYYMMDD

N1 Name

Pos: 410 **Max: 1**
Detail - Optional
Loop: REF **Elements: 3**

User Option (Usage): Used

To identify a party by type of organization, name, and code

Syntax:
1. R0203 - At least one of N102,N103 is required
2. P0304 - If either N103,N104 is present, then all are required

Comments:
1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

DLMS note:
Use to identify the manufacturer of the UIT item.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use	1
		Description: Code identifying an organizational entity, a physical location, property or an individual					
		Federal Note: *Following is a list of preferred codes.*					
		DLMS Note: *For DLMS use, only the following codes are authorized.*					
		Code **Name**					
		MF Manufacturer of Goods					
		DLMS Note: *Use in asset reclassification request/followup.*					
N103	66	**Identification Code Qualifier**	C	ID	1/2	Used	1
		Description: Code designating the system/method of code structure used for Identification Code (67)					
		Code **Name**					
		33 Commercial and Government Entity (CAGE)					
		DLMS Note: *1. Use in asset reclassification request/followup.* *2. DLMS enhancement; see introductory DLMS note 3c.*					
N104	67	**Identification Code**	C	AN	2/80	Used	1
		Description: Code identifying a party or other code					

LE Loop Trailer

Pos: 440   Max: 1
Detail - Mandatory
Loop: LS   Elements: 1

User Option (Usage): Used

To indicate that the loop immediately preceding this segment is complete

Semantics:

1. One loop may be nested contained within another loop, provided the inner nested loop terminates before the other loop. When specified by the standards setting body as mandatory, this segment in combination with "LS", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop beginning segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.

Comments:

1. See Figures Appendix for an explanation of the use of the LE and LS segments.

Federal Note:
Use in each 2/QTY/320 loop to terminate any 2/REF/390 loop iterations.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LE01	447	**Loop Identifier Code**	M	AN	1/6	Must use	1
		Description: The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE					
		Federal Note: *Repeat the content of 2/LS/380.*					

N1 Name

<table>
<tr><td>Pos: 450</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: N1</td><td>Elements: 4</td></tr>
</table>

User Option (Usage): Used

To identify a party by type of organization, name, and code

Syntax:
1. R0203 - At least one of N102,N103 is required
2. P0304 - If either N103,N104 is present, then all are required

Comments:
1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

Federal Note:
Must use this 2/N1/450 loop to identify the organization to receive the transaction.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use	1
		Description: Code identifying an organizational entity, a physical location, property or an individual					
		Federal Note: *Following is a list of preferred codes.*					
		DLMS Note: *1. Use only one of codes SB or Z4.*					
		2. For DLMS use, only the following codes are authorized.					

Code **Name**
SB Storage Area
> **DLMS Note:**
> *Use to identify a depot or storage activity.*

Z4 Owning Inventory Control Point

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N103	66	**Identification Code Qualifier**	C	ID	1/2	Used	1
		Description: Code designating the system/method of code structure used for Identification Code (67)					

Code **Name**
1 D-U-N-S Number, Dun & Bradstreet
> **DLMS Note:**
> *DLMS enhancement; see introductory DLMS note 3c.*

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix
> **DLMS Note:**
> *DLMS enhancement; see introductory DLMS note 3c.*

10 Department of Defense Activity Address Code (DODAAC)
> **DLMS Note:**
> *DLMS enhancement; see introductory DLMS note 3c.*

M4 Department of Defense Routing Identifier Code (RIC)
> **DLMS Note:**
> *1. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.*
>
> *2. DLMS enhancement; see introductory DLMS note 3c.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N104	67	**Identification Code**	C	AN	2/80	Used	1
		Description: Code identifying a party or other code					
N106	98	**Entity Identifier Code**	O	ID	2/3	Used	1
		Description: Code identifying an organizational entity, a physical location, property or an individual					

Code **Name**
TO Message To

Code Name

Federal Note:

Must use with the appropriate 2/N101/450 code to indicate the organization cited in N104 is receiving the transaction.

Code Name

Federal Note:

Must use with the appropriate 2/N101/450 code to indicate the organization cited in N104 is receiving the transaction.

SE Transaction Set Trailer

<div style="border:1px solid">

Pos: 020   **Max: 1**
Summary - Mandatory
Loop: N/A   **Elements: 2**

</div>

User Option (Usage): Must use

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Comments:

   1. SE is the last segment of each transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SE01	96	**Number of Included Segments**	M	N0	1/10	Must use	1
		Description: Total number of segments included in a transaction set including ST and SE segments					
SE02	329	**Transaction Set Control Number**	M	AN	4/9	Must use	1
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set					
		Federal Note: *Cite the same number as the one cited in ST02.*					

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